



United States Department of Agriculture
National Agricultural Statistics Service

Crop Weather



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OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 58.6 degrees, 3.9 degrees below normal for the week ending Sunday, May 22, 2011. Precipitation averaged 0.99 inches, 0.19 inches above normal. There were 70 modified growing degree days, 27 days below normal.

Reporters rated 0.6 days suitable for fieldwork during the seven-day period ending Friday, May 20, 2011. Topsoil moisture was rated 0 percent very short, 0 percent short, 14 percent adequate, and 86 percent surplus.

FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY MAY 22, 2011

Temperatures were below normal throughout the state, and most of the state received above normal rainfall for the week. Rainfall kept farmers out of the fields. Rainfall has been affecting everything from planting to hay harvest to fruit pollination.

As of Sunday May 22, **corn** was 11 percent planted, which was 76 percent behind last year and 69 percent behind the five-year average. Corn emerged was 2 percent, compared to 72 percent last year and 58 percent for the five-year average. Four percent of **Soybeans** were planted, which was 44 percent behind last year and 50 percent behind the five-year average. One percent of soybeans were emerged, compared to 30 percent last year and 26 percent for the five-year average. **Winter wheat** was 96 percent jointed, which was 1 percent behind last year and 2 percent behind the five-year average. Winter wheat headed was 11 percent, compared to 54 percent last year and 41 percent for the five-year average. Forty percent of the **oats** were planted, 58 percent behind last year and 59 percent behind the five-year average. Twenty-two percent of oats were emerged, compared to 89 percent last year and 92 percent for the five-year average. **Alfalfa hay** 1st cutting was 3 percent complete, 10 percent behind last year and 8 percent behind the five-year average. **Other hay** 1st cutting was 2 percent complete, compared to 8 percent for both last year and the five-year average. Ninety-eight percent of the **apples** were green tip or beyond, which was 2 percent behind both last year and the five-year average. Eighty-three percent of the apples were in full bloom, compared to 94 percent for last year and 97 percent for the five-year average. **Peaches** at green tip or beyond were 97 percent, which was 3 percent behind both last year and the five-year average. Peaches in full bloom were rated at 83 percent, compared to 96 percent for both last year and the five-year average. Ten percent of **cucumbers** were planted, 25 percent behind last year and 13 percent behind the five-year average. Five percent of **strawberries** were harvested, compared to 21 percent last year and 10 percent for the five year average. **Potatoes** planted were 35 percent, 25 percent behind last year and 40 percent behind the five-year average. **Processing tomatoes** were 8 percent planted, compared 6 percent last year and 27 percent for the five-year average.

CROP AND LIVESTOCK CONDITION

Eighty-six percent of the **apples** were in fair to good condition, compared to 88 percent last week. Eighty-four percent of the **peaches** were in fair to good condition, down one percent from last week. **Hay** acreage was rated 81 percent in fair to good condition, down one percent from last week. **Livestock** were rated 84 percent in fair-to-good condition, unchanged from last week. Seventy-two percent of **oats** were in fair to good condition, compared to 81 percent last week. Seventy-five percent of **range and pasture** were in fair to good condition, down three percent from last week. **Strawberries** were rated 77 percent in fair to good condition down eight percent from last week. **Winter wheat** was rated 77 percent in fair to good condition, unchanged from last week.

Days Suitable for Fieldwork

	Current Week	Previous Week	Since 1st week of April
	<i>Days</i>	<i>Days</i>	<i>Days</i>
2011	0.6	2.3	8.4
2010	0.7	1.8	25.7
2006-10 Avg.	2.8	3.3	24.8

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Current Week	0	0	14	86
Last Week.....	0	0	32	68
Same Week Last Year	0	1	36	63
2006-10 Average	1	7	52	40

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY, MAY 22

Crop	2011	2010	2006-2010 Average	Previous Week	
				Ohio	U.S.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa Hay 1st Cutting	3	13	11	2	NA
Apples in Green Tip or Beyond	98	100	100	94	NA
Apples in Full Bloom	83	94	97	64	NA
Corn Planted	11	87	80	7	63
Corn Emerged	2	72	58	1	21
Cucumbers Planted	10	35	23	8	NA
Oats Planted	40	98	99	35	69
Oats Emerged	22	89	92	13	49
Other Hay 1st Cutting	2	8	8	2	NA
Peaches in Green Tip or Beyond	97	100	100	92	NA
Peaches in Full Bloom	83	96	96	71	NA
Potatoes Planted	35	60	75	30	NA
Processing Tomatoes Planted	8	6	27	7	NA
Soybeans Planted	4	48	54	3	22
Soybeans Emerged	1	30	26	0	NA
Strawberries Harvested	5	21	10	2	NA
Winter Wheat Jointed	96	97	98	88	NA
Winter Wheat Headed	11	54	41	1	54

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING MAY 22						
		Very Poor	Poor	Fair	Good	Excellent
		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
APPLES	Current Week	0	3	26	60	11
	Previous Week	0	2	19	69	10
	Previous Year	4	5	21	55	15
HAY	Current Week	1	8	40	41	10
	Previous Week	3	5	33	49	10
	Previous Year	2	4	29	53	12
LIVESTOCK	Current Week	0	2	22	62	14
	Previous Week	0	2	22	62	14
	Previous Year	0	2	13	67	18
OATS	Current Week	10	15	51	21	3
	Previous Week	2	15	56	25	2
	Previous Year	0	1	21	66	12
PASTURE	Current Week	3	11	34	41	11
	Previous Week	2	9	31	47	11
	Previous Year	0	3	21	57	19
PEACHES	Current Week	0	4	25	59	12
	Previous Week	0	2	16	69	13
	Previous Year	5	10	23	50	12
STRAWBERRIES	Current Week	1	12	33	44	10
	Previous Week	1	5	26	59	9
	Previous Year	1	6	24	53	16
WINTER WHEAT	Current Week	1	7	30	47	15
	Previous Week	1	5	25	52	17
	Previous Year	0	1	20	53	26

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY, MAY 22										
Region	Temperature		Precipitation				Growing Degree Days ¹			
	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>
Northwest	58.8	-3.3	0.80	0.07	9.74	4.24	74	-20	386	-25
North Central	58.1	-3.3	1.13	0.38	10.17	4.57	68	-22	395	2
Northeast	58.2	-1.8	1.07	0.31	11.16	5.35	68	-16	377	-3
West Central	57.9	-5.2	1.00	0.18	12.48	6.17	68	-32	447	-2
Central	58.1	-5.1	1.30	0.53	12.37	6.14	66	-35	490	21
Central Hills	58.6	-2.7	0.94	0.18	10.58	4.47	71	-20	440	22
Northeast Hills	59.8	-1.6	0.97	0.17	10.53	4.57	75	-17	449	14
Southwest	58.5	-5.7	0.65	-0.34	15.78	8.46	70	-36	522	23
South Central	58.7	-5.2	1.02	0.17	14.71	8.40	69	-37	568	29
Southeast	59.2	-3.5	1.08	0.27	11.69	5.49	71	-28	530	41
STATE	58.6	-3.9	0.99	0.19	12.03	5.87	70	-27	465	13

¹ Modified Growing degree days, base 50 - ceiling 86

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